

PRODUCT SHEET

ISO 14064-1

Corporate Carbon Footprint Verification



The emission of greenhouse gases intensifies climate change and affects ecosystems and human health. Therefore, companies are focusing on carbon accounting and verification to achieve sustainability goals. By verifying your greenhouse gas statement according to ISO 14064-1, you not only demonstrate your commitment to reducing environmental impacts but also document your actual progress towards a sustainable future.

About ISO 14064-1

The internationally recognized standard DIN EN ISO 14064 provides companies with a basis for the quantification, accounting and verification of greenhouse gas emissions and removals. This series, published in 2006 by the International Organization for Standardization (ISO), consists of three parts. All three parts are intended to provide companies with a clear framework for the development of an effective climate strategy. Part one of the standard specifies the requirements for the development and creation of greenhouse gas inventories at the corporate level.

As part of the verification process, our experts guide you through the entire procedure and review the status of your greenhouse gas statement within a standardized process. They use their extensive, cross-disciplinary expertise and adapt their approach to fit your specific needs. The applicability of ISO 14064-1 extends across several different sectors – from raw material extraction to production and waste treatment.



Benefits of Validation and Verification According to the ISO 14060 Family of Standards

Applying the ISO 14060 standard family:

- ▶ Increases the environmental integrity of greenhouse gas quantification.
- ▶ Improves the credibility, consistency, and transparency of quantifying, monitoring, reporting, verifying, and validating greenhouse gases.
- ▶ Facilitates the development and implementation of greenhouse gas management strategies and plans.
- ▶ Aids in the development and execution of mitigation measures through emission reductions and enhancements in greenhouse gas removal.
- ▶ Provides the ability to track performance and progress in reducing greenhouse gas emissions and/or improving greenhouse gas removal.

Process for Validation and Verification

Submission of Documents



Ideally, the submission should include:

- Greenhouse gas declaration, including reporting and organizational boundaries
- Quantification approach and model
- Greenhouse gas information management

Report



Evaluation of the data is based on verification and validation standards, with documentation of results in a test report.

Verification of Calculations



As part of a "desk review," the submitted documents are checked for completeness, plausibility, and consistency with the established norms and standards.

Validation or Verification Statement



Following the audit, a positive opinion or a negative opinion (with non-conformities) is issued.

(Remote) Audit



Review of the submitted data and information is conducted through an on-site audit or, alternatively, remotely via video connection and screen sharing.

Periodic Verification



Annual verifications are conducted for regular monitoring.



What DEKRA Offers You

Our experts possess comprehensive experience across a variety of sectors and are on hand to provide you with expert advice. We offer practical and straightforward assistance with all matters relating to validation and verification and will guide you effectively through the process so your organization can fully benefit. With a presence in numerous locations, we can be reached via direct digital communication channels, helping you save time and money.

Would you like to find out more about how you can validate or verify your greenhouse gas declaration? Then please get in touch with us!

Take Advantage of Our Other Services

We can also certify your quality, environmental, or safety management system in accordance with numerous international standards, including **ISO 14001**, **ISO 45001** und **ISO 9001**. You'll be sure to find the right certification you need in our diverse portfolio! In addition, the DEKRA Group offers the following services:

- ▶ Compliance assessments for in-house regulations
- ▶ Personnel certification
- ▶ Product testing and certification



CONTACT US!

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